

HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
03-0051 (8470-000015)	10/759,492
APPLICANT	
PARK, Edward H.	
FILING DATE	GROUP
January 16, 2004	1732

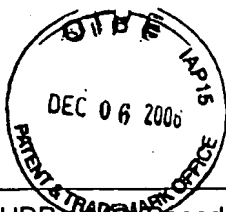
U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/M.D./	2002/0122928	9/5/2002	Botrie et al.		
2.	/M.D./	2006/0290070	12/28/2006	Park		
3.	/M.D./	2007/0004865	1/4/2007	Park		
4.	/M.D./	4,451,542	5/29/1984	Ishida et al.		
5.	/M.D./	6,054,537	4/25/2000	Shimizu et al.		
6.	/M.D./	6,114,441	9/5/2000	Spohn et al.		
7.	/M.D./	7,087,679	8/8/2006	Shimizu et al.		

Examiner: /Matthew Daniels/

Date Considered: 05/22/2007

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1.	/M.D./	2002/0091205	7/11/2002	Brewer et al.		
2.		2002/0099142	7/25/2002	Faulkner		
3.		2002/0113066	8/22/2002	Stark et al.		
4.		2002/0198320	12/26/2002	Chmielewski et al.		
5.		2003/0026995	2/6/2003	Duchesne et al.		
6.		2003/0138655	7/24/2003	Watanabe et al.		
7.		2004/0183702	9/23/2004	Nachtigal et al.		
8.		2004/0260023	12/23/2004	Park et al.		
9.		2005/0165168	7/28/2005	Park		
10.		2005/0167928	8/4/2005	Park et al.		
11.		2005/0171282	8/4/2005	Park		
12.		2005/0222337	10/6/2005	Park		
13.		2005/0272872	12/8/2005	Park		
14.		2005/0275565	12/15/2005	Nachtigal et al.		
15.		2005/0281973	12/22/2005	Park		
16.		2005/0288434	12/29/2005	Sugiura et al.		
17.		2006/0004126	1/5/2006	Park et al.		
18.		2006/0142467	6/29/2006	Park		
19.		2006/0142491	6/29/2006	Park		
20.		2006/0142492	6/29/2006	Park		
21.	✓	2006/0148954	7/6/2006	Park et al.		

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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	/M.D./	3,538,028	11/3/1970	Morgan		
23.		3,787,341	1/22/1974	Aron		
24.		4,311,628	1/19/1982	Abdou-Sabet et al.		
25.		4,328,140	5/4/1982	Singletary et al.		
26.		4,419,499	12/6/1983	Coran et al.		
27.		4,530,881	7/23/1985	Santoso et al		
28.		4,572,516	2/25/1986	Symons et al.		
29.		4,624,978	11/25/1986	Frayar		
30.		4,656,228	4/7/1987	Richter et al.		
31.		4,696,976	9/29/1987	Ellerbe III et al.		
32.		5,006,594	4/9/1991	Rees		
33.		5,095,072	3/10/1992	Kobayashi et al.		
34.		5,219,931	6/15/1993	Siol et al.		
35.		5,331,040	7/19/1994	Lee		
36.		5,371,143	12/6/1994	Novak et al.		
37.		5,397,832	3/14/1995	Ellul		
38.		5,459,202	10/17/1995	Martinez et al.		
39.		5,548,028	8/20/1996	Tabb		
40.		5,585,152	12/17/1996	Tamura et al.		
41.	✓	5,700,866	12/23/1997	Tabb		

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42.	/M.D./	5,723,544	3/3/1998	Lee		
43.		5,962,589	10/5/1999	Matsumoto et al.		
44.		6,147,158	11/14/2000	Chmielewski		
45.		6,162,385	12/19/2000	Grosse-Puppendahl et al.		
46.		6,312,639	11/6/2001	Ertle et al.		
47.		6,410,630	6/25/2002	Hoover et al.		
48.		6,500,374	12/31/2002	Akioka et al.		
49.		6,656,831	12/2/2003	Lee et al.		
50.		6,663,966	12/16/2003	Mhetar		
51.		6,774,171	8/10/2004	Kassa et al.		1/9/2003
52.		6,872,325	3/29/2005	Bandyopadhyay et al.		9/9/2002
53.		7,022,769	4/4/2006	Park		7/15/2003
54.	✓	7,098,270	8/29/2006	Hochgesang et al.		9/10/2002

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	/M.D./	JP 2001-336679	12/7/2001	Japan		Abstract
2.	/M.D./	JP 62-236841	10/16/1987	Japan		Abstract
3.	/M.D./	JP 05-186606	7/27/1993	Japan		Abstract
4.	/M.D./	JP 2000-079928	3/21/2000	Japan		Abstract

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	PARK, Edward H.	
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	January 16, 2004	1732

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
5.	/M.D./	JP 58-032655	2/25/1983	Japan		Abstract	
6.	/M.D./	JP 62-011767	1/20/1987	Japan		Abstract	
7.	/M.D./	WO 00/11073	3/2/2000	WIPO		N/A	
8.	/M.D./	WO 01/98405	12/27/2001	WIPO		N/A	
9.	/M.D./	WO 01/48077	7/5/2001	WIPO		N/A	
10.	/M.D./	EP 0148719	7/17/1985	EPO		N/A	
11.	/M.D./	EP 0239707	10/7/1987	EPO		Abstract	
12.	/M.D./	EP 0254307	12/27/1991	EPO		N/A	
13.	/M.D./	EP 0304843	3/3/1993	EPO		N/A	
14.	/M.D./	EP 0432911	6/19/1991	EPO		N/A	
15.	/M.D./	EP 0681113	11/8/1995	EPO		N/A	
16.	/M.D./	EP 0714944	6/5/1996	EPO		Abstract	
17.	/M.D./	EP 1209203	5/29/2002	EPO		N/A	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	/M.D./	"Polyurethanes" Encyclopedia of Polymer Science & Engineering, Vol. 13, Second Edition (Date Unknown). (Pages 274-278).
2.	/M.D./	Webpage: "Dyneon™ Fluorothermoplastics" Accessed from 3M Manufacturing and Industrial and Downloaded May 8, 2003. (2 pages).
3.	/M.D./	Viton® Fluoroelastomer: Viton Extreme ETP-600S Technical Information (Formerly designated VTR-8710), DuPont Dow Elastomers (Date Unknown). (6 pages).

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
4.	/M.D./	Material Safety Data Sheet "DuPont™ TPV 60A01 and 80A01", C.S. Wong, (September 18, 2001). (9 pages).
5.	/M.D./	DuPont "Grades for Customer Evaluation" - TPV 60A and TPV 80A." (3 pages).
6.	/M.D./	Solvay Solexis: "Product Data Sheet: Tecnoflon FPA 1" available at www.solvaysolexis.com . Copyright 2003. (2 pages).
7.	/M.D./	Sasol: Sasol Olefins and Surfactants available at www.sasoltechdata.com . (20 pages).

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APPLICANT

Edward H. Park

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GROUP

Not Yet Assigned

U.S. PATENT DOCUMENTS

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1.	/M.D./	3,037,954	06/05/1962	Gessler et al.		
2.		4,035,565	07/12/1977	Apotheker, et al.		
3.		4,287,320	09/01/1981	Kolb		
4.		4,450,263	05/22/1984	West		
5.		4,696,989	09/29/1987	Oka, et al.		
6.		4,787,991	11/29/1988	Morozumi, et al.		
7.		5,206,293	04/27/1993	Sakai et al.		
8.		5,354,811	10/11/1994	Kamiya, et al.		
9.		5,384,374	01/24/1995	Guerra, et al.		
10.		6,066,697	05/23/2000	Coran, et al.		
11.		6,310,141 B1	10/30/2001	Chen, et al.		
12.		6,407,174 B1	06/18/2002	Ouhadi		
13.		6,429,249 B1	08/06/2002	Chen, et al.		
14.		6,437,030 B1	08/20/2002	Coran, et al.		
15.	✓	6,624,251	09/23/2003	Chmielewski		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	/M.D./	0 168 020 B1	10/18/1989	EPO			

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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1.	/M.D./	Schmiegel, Walter W. "A Review of Recent Progress in the Design and Reactions of Base-Resistant Fluoroelastomers", IRC, July 2003.
2.	/M.D./	"AFLAS™ The Fluoroelastomer", Asahi Glass Company, Product Information, pgs 1-8, April 11, 2003.
3.	/M.D./	"Fluorine-Containing Polymers", Encyclopedia of Polymer Science & Engineering, Vol. 7, 1987, Second Edition, pgs. 256-267.
4.	/M.D./	"Viton® Fluoroelastomer, A Product of DuPont Dow Elastomers", Technical Information, DuPont Dow Elastomers, Copyright 1988.
5.	/M.D./	Web page, "Tetrafluoroethylene-Propylene Rubber, pgs 1-3, unknown date.
6.	/M.D./	Michael J. Moore, "Silanes as Rubber-to-Metal Bonding Agents", 160th Meeting of the Rubber Division, American Chemical Society, Cleveland Ohio, Paper No. 105, pp.1-17, 2001.

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